

Title (en)

METHOD FOR TRANSMITTING DATA OF APPLICATIONS WITH DIFFERENT QUALITY

Title (de)

VERFAHREN ZUR UEBERTRAGUNG VON DATEN VON APPLIKATIONEN MIT UNTERSCHIEDLICHER QUALITÄT

Title (fr)

PROCEDE DE TRANSMISSION DE DONNEES D'APPLICATION AVEC UNE QUALITE DIFFERENTE

Publication

EP 1451980 A1 20040901 (DE)

Application

EP 01995603 A 20011210

Priority

DE 0104724 W 20011210

Abstract (en)

[origin: US2005131984A1] The invention relates to a method for transmitting data of applications with different quality requirements in a packet-oriented data communication network that comprises communication nodes. The inventive method comprises the following steps: a) limiting the data of every application to a defined bit rate in a communication node to be passed during transmission of the data of the respective application; b) generating and storing application-specific contexts in all communication nodes to be passed during transmission of the data of the respective application; c) reserving, in line with the application-specific contexts, transmission resources in all communication nodes to be passed during transmission of the data of the respective application; d) forwarding, in line with the application-specific contexts, the data of every application from a communication node to be passed by the respective application to another communication node to be passed.

IPC 1-7

H04L 12/56

IPC 8 full level

H04L 47/2475 (2022.01); **H04L 12/54** (2013.01); **H04L 47/2416** (2022.01); **H04L 47/724** (2022.01); **H04L 47/80** (2022.01)

CPC (source: EP KR US)

H04L 47/15 (2013.01 - EP US); **H04L 47/18** (2013.01 - EP US); **H04L 47/2416** (2013.01 - EP KR US); **H04L 47/2433** (2013.01 - EP US); **H04L 47/2475** (2013.01 - KR); **H04L 47/70** (2013.01 - EP KR US); **H04L 47/724** (2013.01 - EP US); **H04L 47/801** (2013.01 - EP US); **H04L 47/803** (2013.01 - EP US); **H04L 47/805** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 03055154 A1 20030703; AT E477647 T1 20100815; AU 2002226296 A1 20030709; BR 0117193 A 20041109; BR PI0117193 B1 20150728; CN 1293733 C 20070103; CN 1579069 A 20050209; DE 10197195 D2 20041028; DE 50115595 D1 20100923; EP 1451980 A1 20040901; EP 1451980 B1 20100811; ES 2350516 T3 20110124; JP 2005513917 A 20050512; KR 100632529 B1 20061011; KR 20040059493 A 20040705; PT 1451980 E 20101117; US 2005131984 A1 20050616

DOCDB simple family (application)

DE 0104724 W 20011210; AT 01995603 T 20011210; AU 2002226296 A 20011210; BR 0117193 A 20011210; CN 01823869 A 20011210; DE 10197195 T 20011210; DE 50115595 T 20011210; EP 01995603 A 20011210; ES 01995603 T 20011210; JP 2003555751 A 20011210; KR 20047008922 A 20011210; PT 01995603 T 20011210; US 49796404 A 20040609